# LOGICAL MAPPING FOR IMPROVED HEAD SWITCHING BETWEEN CORRESPONDING TRACKS IN A DATA HANDLING DEVICE

## Abstract of the Disclosure

In a data handling system having a radially-dependent track incongruity between data surfaces, at least some tracks are logically mapped so that tracks on different data surfaces correspond with one another. The correspondence is defined by the mapping so as to shorten an average headswitch seek. For example, a logical track mapping of first and second non-coaxial track sets can be defined so as to optimize a headswitch seek within each of many intermediate logical cylinders identified in the mapping.